

Work Order ID 105197

105197

Page 1

July-29-13 9:53:44 AM

Item ID: 601.3202

Revision ID:

Item Name: Quick Release Pin

Start Date: 7/29/13

Start Qty: 80.00

Required Date: 7/31/13

Req'd Qty: 80.00

Reference:

Accept

N9000040100

Setup Start

NS1

Stop

NS2

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
601.3202	

100

0.00

100

PURCHASING

Purchasing

Memo

Purchasing

Issue P/O:

Possible Supplier: McMaster Carr

Supplier p/n: 90985A104

Material release note is required

0.00

R/13-07-30

110

0.00

110

Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

Packaging

Ensure Material Release Note is attached

0.00

43/7/31 (80)

Page 2

MLJ 13-28-01

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03689				SHEET 1 OF 1	
	DWG NO. 647.9500	REV: N/C	PREPARED BY B. PETERS	DATE: 11/12/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: QUICK RELEASE PIN ASSY					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL AND ALTERNATE PARTS.				ECR: D-12-021	

IS

NOTES:

- ⚠ SNAP RING REMOVED DURING ASSEMBLY.
- ⚠ PRIMARY MATERIAL: 303 STAINLESS STEEL JAW HAS 5643, 1/2" ID, .09" THK. FINISH NONE.
ALTERNATE MATERIAL: 304 STAINLESS STEEL JAW HAS 5643, 1/2" ID, .09" THK. FINISH NONE.
- ⚠ SWAGE USING MICROPRESS HELI-SC HAND SWAGER. SWAGE UNTIL JAWS ARE COMPLETELY CLOSED.
- ⚠ ALTERNATE P/N 6013590
- ⚠ ALTERNATE P/N 6013589

SHEET 1, ZONE A2 WAS:

4	R	601.1054	2		SWAGING SLEEVE		⚠ ⚠
3	R	601.1581	.75 FT		CABLE		⚠
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:					<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM		
					CHANGE CATEGORY		DER REVIEW REQUIRED
					<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

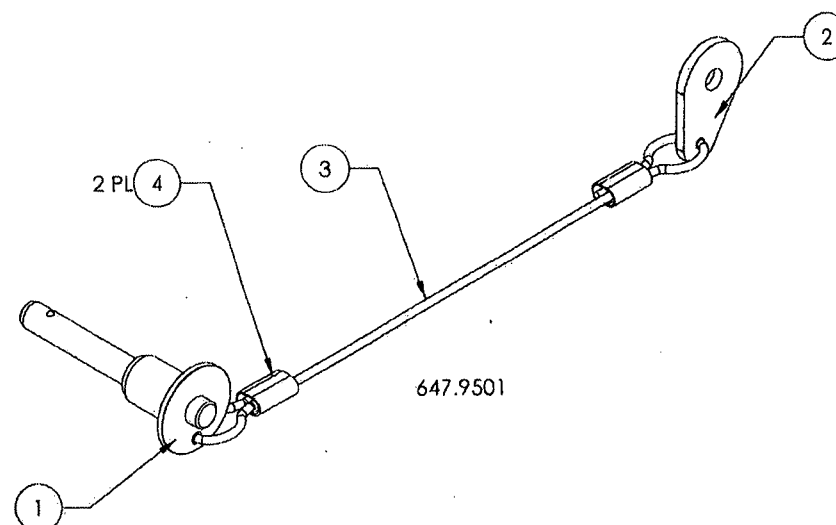
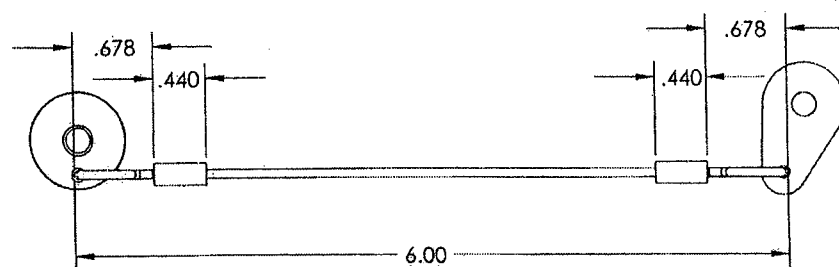
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	LAST PRODUCTION RELEASE PRT		
N/C	ORIGINAL RELEASE	06-21-10	P. BRAVO

NOTES:

1. SNAP RING REMOVED DURING ASSEMBLY.
2. MATERIAL: 303 STAINLESS STEEL IAW AMS 5643, 1/2H; .09" THK. FINISH: NONE.
3. SWAGE USING NICOPRESS NO.1-SC HAND SWAGER. SWAGE UNTIL JAWS ARE COMPLETELY CLOSED.

UNINCORPORATED ECN(s)

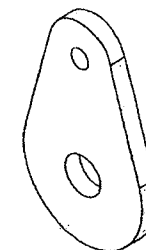
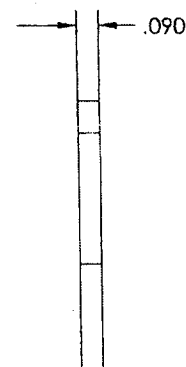
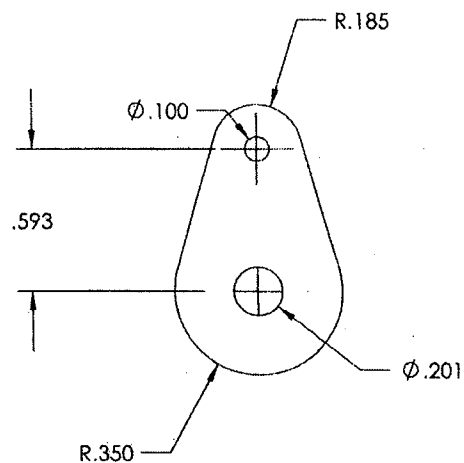
03/08/09



2	4	601.1054	SWAGING SLEEVE		△
75	3	601.1581	CABLE		
1	2	647.9501	GROUND PLATE	△	
1	1	601.3202	QUICK RELEASE PIN		△
9501	9501	647.9501	QUICK RELEASE PIN ASSY		
QTY		PART #	DESCRIPTION	MATL	SPEC.
NEXT ASSY (S)		PARTS LIST			
647.8900		ORIGINAL DATE: 06-21-10 DRAWN BY: E. ROJANO CHECKED BY: P. BRAVO DRAWING APPROVAL: P. BRAVO CONTRACT NO.			
647.9400		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .00 3 PLACE DECIMALS ± .005 ANGLES ± .5°			
		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300		QUICK RELEASE PIN ASSY	
		SHEET: 07M26		DATE: 06-21-10	
		SCALE: NONE		REV: N/C	
				SHEET: 1 OF 2	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REV	DESCRIPTION	DATE	APPROVED



647.9511

ORIGINAL DATE MODIFIED BY DRAWN BY CHECKED BY DRAWING APPROVAL P. BRAVO 06/11/06 CONTRACT NO.		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SHEET B	CAGE CODE 07M26
SCALE NONE		DWG NO. 647.9500	REV N/C
SHEET 2 OF 2		647.9500	

Picklist Print

Page 1

July-29-13 9:53:44 AM

Work Order ID: 105197

Parent Item: 601.3202

Start Date: 7/29/13

Required Date: 7/31/13

Parent Item Name: Quick Release Pin

Start Qty: 80.00

Required Qty: 80.00

Comments: IPP REV:A 12.11.02 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
90985A104 Quick Release Pin		Purchased	No			110	Each	0.0000	1	80			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20737**

Purchase Order Date 7/30/2013

PO Print Date 7/30/2013

Page Number 2 of 2

Order From :

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Brigitte Golden

Customer POID

Customer Tax # 10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$26.14

5	90985A104	Quick Release Pin	7/31/2013	80.00	\$22.03	\$1,762.40
			Yes	Each		
	PER DWG: 301.3202 B105197		7/31/2013			

Line Total: \$1,762.40

6	6605K56	HOOK AND LOOP TIE	7/31/2013	40.00	\$2.78	\$111.12
			Yes	Each		
	AS PER DWG: D3551 REV:A B105238		7/31/2013			

Line Total: \$111.12

PO Total: \$2,198.80

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO
PST# 6122-5207

Change Nbr:

2

Change Date: 7/30/2013



330-995-5500
330-995-9600 (fax)
cle.sales@mcmaster.com

Order Confirmation

Ship to
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO20737

Order Date
7/30/13

Ordered By
Brigitte Golden

McMaster-Carr Number
6009116

Line	Product	Ordered	Ships	Price	Total
1	38185A14 Shears for Pliable Materials, Air-Powered, 2500 No Load Spm, 12" O' All Length	1 each	today	273.00 each	273.00
2	38185A25 Replacement Upper Blade for 38185A14, 15 & 16, Shears for Pliable Materials	1 each	today	26.14 each	26.14
3	38185A26 Replacement Lower Blade for 38185A14, 15 & 16, Shears for Pliable Materials	1 each	today	26.14 each	26.14
4	90985A104 High Profile Push-Button Quick-Release Pin, 3/16" Diameter, 1-1/2" Usable Length	80 each	50 today 30 in 2 weeks	22.03 each	1,762.40
5	6605K56 Hook and Loop Cable Tie, Black Flame-Retardant Wrap Around, 24" L, 3/4" Width, packs of 5	8 packs	today	13.89 per pack	111.12

Merchandise \$2,198.80

Notes

Your order is subject only to our terms and conditions, available at www.mcmaster.com.

Applicable shipping charges and GST will be added.